

TECH CENTER 1600/2900

PATENT 2921-0130P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Peter G. ZAPHIROPOULOS et al. Conf.:

8337

Appl. No.:

09/807,007

Group:

1642

Filed:

July 9, 2001

Examiner: L. HELMS

For:

A NOVEL COMPONENT IN

THE HEDGEHOG SIGNALLING

PATHWAY

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents - Washington, DC 20231

April 14, 2003 (Monday)

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclos	sed document	is being	transmitted	via the	Certificate
of Mailin	g provisions	s of 37 C	.F.R. § 1.8.		

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	25	-	67	=	0	\$ 18	\$0.00
INDEPENDENT	4	-	13	=	0	\$ 84	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

Appl. No. 09/807,007

		ch(s) extension of time pursuant tags $36(a)$. \$410.00 for the extension						
	No fee is required.							
\boxtimes	Check(s) in the amount of \$410.00 is(are) enclosed.							
	Please charge Deposit Account No. 02-2448 in the amount o \$0.00. This form is submitted in triplicate.							
overprequi	urrent, and future replic payment to Deposit Account	sioner is hereby authorized in tes, to charge payment or credit t No. 02-2448 for any additional 1.16 or under 37 C.F.R. § 1 me fees.	any fees					
	I	Respectfully submitted,						
	I	BIRCH, STEWART, KOLASCH & BIRCH,	LLP					
	To a series of the series of t	Gerald M. Murphy, Jr., #28,977	574 					
GMM/C	CAM/bsh E	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000						
Attac	chment(s)	(Rev. 10,	/15/02\					
		(Rev. 10)	1 73/02/					



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SIGNALLING

PATHWAY

A NOVEL COMPONENT IN THE

HEDGEHOG

AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents Washington, D.C. 20231

April 14, 2003 (Monday)

Sir:

In reply to the Examiner's Office Action dated November 12, 2002, the period for response having been extended two (2) months to April 12, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please cancel claims 3 and 18-43 without prejudice to or disclaimer of any of the subject matter contained therein.

The claims have been amended as follows:

An isolated nucleic acid encoding a human (Amended) protein, which is essentially comprised of SEQ ID NO: 1.

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